This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-28. (canceled)

29. (currently amended) Method according to claim [[28]] 60, wherein said message definition references comprise a message identifier (MSG ID) for identifying any message ~~of the messages~~.

30. (currently amended) Method according to claim [[28]] 60, wherein said message definition references comprise a message class identifier (MSG CLASS) for identifying a message class ~~for~~ any message ~~of the messages, like mail, business message, orders or shipping~~.

31. (currently amended) Method according to claim [[28]] 60, wherein said message definition references comprise a message version identifier (MSG VERSION) for identifying a version number of any message ~~of the messages~~.

32. (currently amended) Method according to claim [[28]] 60, wherein said message definition references comprise a message creator identifier (MSG CREATOR) for identifying a creator of any message ~~of the messages~~.

33. (currently amended) Method according to claim [[28]] 60, wherein said header comprises a reference to a type of encryption (ENCRYPTION TYPE) applied.

34. (currently amended) Method according to claim [[28]] 60, wherein said header comprises a reference to a type of compression (COMPRESSION TYPE) applied.

35. (currently amended) Method according to claim [[28]] 60, wherein said header comprises a reference to an application (APPLICATION NAME) for indicating whether or not any message ~~of the messages~~ is member of a series of messages forming together said application.

36. (currently amended) Method according to claim [[28]] 60, wherein ~~any~~ at least one of said messages comprises a digital signature.

37. (currently amended) A communication apparatus comprising:

messages;

processing means (ILMS); and

~~and~~ a database (ILMDB), the processing means and the database arranged for point-to-point communication with another communication apparatus (SRV(m)) by means of the messages

the messages having ~~with~~ flexible message formats (ILMF), and ~~said messages~~ comprising [[:]]

[[●]] a header ~~at least~~ comprising message definition references (MSG ID, MSG CLASS, MSG VERSION, MSG CREATOR), a sender identifier (SENDER ID) and a destination address (DESTINATION ADDRESS); and

[[●]] a message content including ~~at least~~:

[[♦]] a number of fields (FIELD COUNT) and a content of any field (FIELD(1),...), [[;]]

~~characterized in that the message content also comprises:~~

[[♦]] a number of objects (OBJECT COUNT) and a content of any object (OBJECT(1),...), the objects being referred to by one or more of the fields, [[;]]

[[♦]] a number of field mappings and a content of any field mapping, any field mapping being usable by predetermined fields, [[;]]

[[♦]] a number of actions and a content of any actions, any action being ~~at least~~ usable by the predetermined fields, wherein,

~~; and in that~~

said database (ILMDB) stores a predetermined message definition table (msgdef), a field definition table (flddef), mapping instructions (fldmap) and message action lists (fldact, msgpre, msgpost); and

~~in that~~ said processing means (ILMS) is arranged to interpret and process the messages while consulting said predetermined message definition table (msgdef), mapping instructions (fldmap) and message action lists (fldact, msgpre, msgpost) stored in said database (ILMDB) using said message definition references as references to said predetermined message definitions.

38. (currently amended) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a message identifier (msgid) for identifying ~~any of the~~ messages.

39. (currently amended) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgfdef) comprises a message class identifier (msgclass) for identifying a message class for any of the messages~~, like mail, business message, orders for shipping~~.

40. (currently amended) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a message version identifier (msgver) for identifying a version number of ~~any of~~ the messages.

41. (currently amended) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a message creator identifier (creatid) for identifying a creator of ~~any of~~ the messages.

42. (previously presented) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a reference to a type of encryption (encrtype) applied.

43. (previously presented) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a reference to a digital signature type (sigtype) applied.

44. (previously presented) A communication apparatus according to claim 37, wherein said predetermined message definition table (msgdef) comprises a message system identifier (msysid) for use as a reference to further tables in said database (ILMDB).

45. (previously presented) A communication apparatus according to claim 44, wherein said further tables comprise a field definition table (flddef) for holding primary definitions for any field of said messages.

46. (currently amended) A communication apparatus according to claim 44, wherein said further tables comprise a field mapping table (fldmap) comprising said mapping instructions usable by predetermined fields~~, e.g. for mappings to hyper text markup language fields, database fields, flat file fields and other message fields, said database fields and flat file fields being stored in a customer database (CDB)~~.

47. (previously presented) A communication apparatus according to claim 44, wherein said further tables comprise a field action table (fldact) comprising said message action lists usable by predetermined fields.

48. (currently amended) A communication apparatus according to claim 47, wherein said further tables comprise a message pre-processing table (msgpre) comprising a list of actions to be executed as pre-processing for a message either received or to be send and a message post-processing (msgpost) comprising a list of actions ~~action~~ to be executed as post-processing for a message received.

49. (currently amended) A communication apparatus according to claim 48, wherein said field action table (fldact), said message pre-processing table (msgpre) and said message post-processing table (msgpost) comprise references to types of actions ~~action~~ selected from the following group of actions: database type of actions and logical type of actions including mathematical calculations, assignments, logical operations and conditional operations, and commands.

50. (previously presented) A communication apparatus according to claim 37, wherein said message definition table (msgdef) comprises an application field (appmain) for indicating whether a message received is a first message of an application and an application name field (appname) for referring to a name of

said application, in order to define the application as a collection of data messages and their associated actions.

51. (previously presented) A communication apparatus according to claim 50, wherein said application is a distributed application distributed over a plurality of communication apparatuses.

52. (currently amended) A communication apparatus according to claim 37, ~~wherein said apparatus is~~ arranged for requesting a new message definition from a sender if a message received refers to a message definition not present in [[its]] said database (ILMDB), and receiving said new message definition from said sender and storing [[it]] the received new message definition in said message definition table (msgdef) in said database (ILMDB).

53. (currently amended) A communication apparatus according to claim 37, arranged to interpret a previously unseen message and to create a new message definition entry in said database (ILMDB).

54. (previously presented) A communication apparatus according to claim 37, wherein said processing means (ILMS) are arranged to either merge a message received with a designated HTML file or if the designated HTML file is not found by the processing means (ILMS), to create a default dynamic HTML file.

55. (previously presented) A system comprising a communication apparatus (SRV(m)) according to claim 37 and a terminal (ILMC) connected to said communication apparatus, said terminal comprising a terminal processor (1), a display unit (6) and input means (12, 13) for inputting data by a user, said communication apparatus being arranged for passing a message received to said terminal if said terminal is indicated in the message to be the destination address, and said terminal processor (1) is arranged to either merge the message with a designated HTML file or if the designated HTML file is not found by the terminal processor (1), to create a default dynamic HTML.

56. (currently amended) A method of point-to-point communication between a sender (SRV(m)) and a receiver (SRV(m)), comprising the steps of:

a) sending messages with flexible message formats (ILMF), the messages each comprising

a header ~~at least~~ comprising message definition references including a message identifier to identify the message (MSG ID), a message class designation (MSG CLASS), a message version identifier (MSG VERSION), a message creator identifier (MSG CREATOR), a sender identifier (SENDER ID) and a destination address (DESTINATION ADDRESS); and

a message content portion, the message content portion ~~including~~ supporting at least four sub-portions,

the sub-portions being a message data fields portion, an object fields portion, a map fields portion, and an action fields portion,

the message data fields portion comprising i) a field count field indicating a number of message data fields in the message fields portion, and ii) plural fields of message data content, each of the fields of message data content comprising a field data description portion and a data portion, [[;]]

the object fields portion comprising i) an object count ~~portion, the object count portion including a object count~~ field indicating a number of object fields in the objects fields portion, and ii) ~~message, followed by~~ object data fields, [[;]]

the map fields portion comprising i) a field mapping ~~portion, the field mapping portion including~~ a mapping count field indicating a number of map data fields ~~maps~~ in the map fields portion, and ii) ~~message, followed by~~ mapping data fields, and [[;]]

the action fields portion comprising i) ~~a actions portion, the actions portion including~~ an actions count field indicating a number of action fields included in the action fields portion, and ii) ~~message, followed by~~ action data fields, the action data fields supporting commands for each of database actions, mathematical calculations, assignments, logical operations, and conditional operations; and

b) interpreting and processing ~~any of~~ said messages using a database (ILMDB) storing a message definition table (msgdef), a field definition table (flddef), mapping instructions (fldmap) and message action lists (fldact, msgpre, msgpost), wherein,

~~the message class designation include a mail message, a business message, an order message, and a shipping message,~~

~~the field data description portion comprises a data type identifier, a size value, a field name, and field label, and a field description, and~~

~~the mapping data fields comprise a field identifier, a mapping type, and mapping data~~

the sender identifier and the destination address are each email addresses in the form of a user name and a domain name.

57. (new) Method according to claim 30, wherein said message class may be any of mail, business message, orders and shipping.

58. (new) A communication apparatus according to claim 39, wherein said message may be any of mail, business message, and orders for shipping.

59. (new) A communication apparatus according to claim 46, wherein said predetermined fields may be any of mappings to hyper text markup language fields, database fields, flat file fields and other message fields.

60. (new) Method of point-to-point communication between a sender (SRV(m)) and a receiver (SRV(m)) through messages with flexible message formats (ILMF), comprising the steps of:

A) creating messages comprising

a header portion and a message content portion,

the header portion comprising message definition references (MSG ID, MSG CLASS, MSG VERSION, MSG CREATOR), a sender identifier (SENDER ID) and a destination address (DESTINATION ADDRESS),

the message content portion comprising

i) a field count field (FIELD COUNT) and a first number of data fields (FIELD(1),...), the field count field storing the first number, and the data fields each storing message data,

ii) a object count field (OBJECT COUNT) and a second number of object fields (OBJECT(1),...), the object count field storing the second number, and the object fields each storing an object, each stored object being referred to one of the data fields,

iii) a map count field (MAP COUNT) and a third number of map fields (MAP(1),...), the map count field storing the third number, and the map fields each storing database mapping instruction data, and

iv) an action count field (ACTION COUNT) and a fourth number of action fields, the action count field storing the fourth

number, and the action fields each storing an action command found in a message action list; and

B) using the messages created in step A to conduct point-to-point communications between a sender and a receiver by interpreting and processing said messages using a database (ILMDB) storing a message definition table (msgdef), a field definition table (flddef), mapping instructions (fldmap) and message action lists (fldact, msgpre, msgpost).

61. (new) The method of claim 60, wherein the sender identifier and the destination address are each email addresses in the form of a user name and a domain name.